

Title (en)

A swivel unit of a height-adjustable support for trailers or the like

Title (de)

Drehbare Einheit eines höhenverstellbaren Trägers für Anhänger oder dergleichen

Title (fr)

Unité de pivotement d'un support réglable en hauteur pour remorques ou analogue

Publication

**EP 3002170 A1 20160406 (EN)**

Application

**EP 14187116 A 20140930**

Priority

EP 14187116 A 20140930

Abstract (en)

The present invention proposes a swivel unit (10) for a height-adjustable support of vehicles such as trailers, semi-trailers or the like, comprises a base unit (15) having a base plate (29) for resting on an underlying surface, at least two compensating elements (13a, 13b) which are rollable on the base plate (29), having coaxial openings (19) in which a support tube (12) is rotatably engaged for a pivotable support of the swivel unit (10). Said swivel unit (10) further comprises at least one arc-shaped reinforcement member (20a, 20b) for attachment to said compensating element (13a, 13b) between a longitudinal axis of the support tube and the base plate (29), such that stiffness of the swivel unit (10) is increased.

IPC 8 full level

**B60S 9/08** (2006.01); **B60S 9/02** (2006.01)

CPC (source: EP)

**B60S 9/02** (2013.01)

Citation (applicant)

- DE 4003414 A1 19910808 - JOST WERKE GMBH [DE]
- EP 0972687 B1 20060913 - HAACON HEBETECH GMBH [DE]

Citation (search report)

- [X1] US 2011272931 A1 20111110 - CHRIST ARMIN [DE]
- [X1] EP 2141053 A2 20100106 - SAF HOLLAND GMBH [DE]
- [XD] DE 4003414 A1 19910808 - JOST WERKE GMBH [DE]
- [A] DE 202007007990 U1 20071206 - JOST WERKE GMBH [DE]

Designated contracting state (EPC)

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